

WHAT IS CLAIMED IS:

- 1 1. A method for customizing one or more environments based on a location,
2 comprising:
3 receiving location information of a user; and
4 customizing the environments based on the location information and a
5 profile associated with the location.
- 1 2. The method of claim 1, further comprising:
2 extracting a user identification from the location information;
3 retrieving the profile based on the user identification;
4 extracting a current location from the location information; and
5 generating customization information based on the profile and the current
6 location.
- 1 3. The method of claim 2, further comprising the steps:
2 extracting a reference location from the profile;
3 generating a first list of environments to customize based on the reference
4 location and the current location; and
5 retrieving a second list of customizable devices corresponding to each of
6 the environments in the first list.
- 1 4. The method of claim 3, wherein the step of generating a first list
2 comprises the steps:
3 retrieving customization logic from the profile; and
4 executing the customization logic to generate the list of environments.
- 1 5. The method of claim 4, wherein the customization logic one or more of:
2 a table listing customizes environments listed in a table based on a
3 difference between the current location and the reference location; and
4 reasons using status parameters in the profile, the current location and the
5 reference location.
- 1 6. The method of claim 4, wherein the generating the customization
2 information comprises the step:

3 extracting from the profile customization commands;
4 retrieving configuration data from sources specified in the profile
5 customization commands; and
6 mapping the configuration data to customizable devices in the second list
7 of each of the environments in the first list.

1 7. The method of claim 6, wherein the specified sources comprise one or
2 more of:

3 an already customized environment; and
4 a database of configuration data for particular customizable devices.

1 8. The method of claim 6, wherein the mapping step comprises:
2 matching one or more portions of the configuration data with one or more
3 customizable devices in the second list for each of the environments in the first list;
4 collecting configuration data for each of the customizable devices in the
5 second list of the environments in the first list; and
6 integrating the collected configuration data for each of the customizable
7 devices.

1 9. The method of claim 8, wherein the customizing step comprises:
2 identifying a network address for each of the customizable devices; and
3 setting, via a network, each of the customizable devices to operate in a
4 manner consistent with corresponding integrated collected configuration data.

1 10. The method of claim 3, wherein the customizable devices include one or
2 more of communication devices, computers, appliances, motor vehicles, temperature
3 controls, entertainment devices, security devices, lights.

1 11. A customization system that customizes one or more environments based
2 on a location of a user, comprising:

3 a network interface; and

4 a controller coupled to the network interface, the controller receiving
5 location information from the user, and customizing one or more environments based on
6 the location information and a profile.

1 12. The system of claim 11, wherein the controller extracts a user
2 identification from the location information, retrieves the profile based on the user

identification, extracts a current location from the location information, and generates customization information based on the profile and the current location.

13. The system of claim 12, wherein the controller extracts a reference location from the profile, generates a first list of environments to customize based on the reference location and the current location, and retrieves a second list of customizable devices corresponding to each of the environments in the first list.

14. The system of claim 13, wherein the controller retrieves customization logic from the profile, and executes the customization logic to generate the list of environments.

15. The system of claim 14, wherein the customization logic comprises one or more of:

a table listing environments that are to be customized based on a difference between the current location and the reference location; and

an expression of one or more logical functions that provides reasoning using status parameters in the profile, the current location and the reference location.

16. The system of claim 14, wherein the controller extracts from the profile customization commands, retrieves configuration data from sources specified in the profile customization commands, and maps the configuration data to customizable devices in the second list of each of the environments in the first list.

17. The system of claim 16, wherein the specified sources comprise one or more of:

an already customized environment; and

a database of configuration data for particular customizable devices.

18. The system of claim 16, wherein the controller matches one or more portions of the configuration data with one or more customizable devices in the second list for each of the environments in the first list, collects configuration data for each of the customizable devices in the second list of the environments in the first list, and integrates the collected configuration data for each of the customizable devices.

19. The system of claim 18, wherein the controller identifies a network address for each of the customizable devices, and sets, via a network, each of the

3 customizable devices to operate in a manner consistent with corresponding integrated
4 collected configuration data.

1 20. The system of claim 13, wherein the customizable devices include one or
2 more of communication devices, computers, appliances, motor vehicles, temperature
3 controls, entertainment devices, security devices, lights.

1 21. A method for customizing one or more environments based on a location,
2 comprising:

3 receiving location information; and
4 customizing the environments based on the location information and a
5 profile.

1 22. A customization system that customizes one or more environments based
2 on a location, comprising:

3 a network interface; and
4 a controller coupled to the network interface, the controller receiving location information
5 and customizing one or more environments based on the location information and a
6 profile.

1 23. A method for customizing one or more environments based on a location,
2 comprising:

3 receiving location information;
4 extracting a user identification from the location information;
5 retrieving a profile based on the user identification;
6 extracting a current location from the location information;
7 generating customization information based on the profile and the current
8 location; and
9 customizing the one or more environments based on the location
10 information and the profile.

1 24. A customization system that customizes one or more environments based
2 on a location, comprising:

3 a network interface; and
4 a controller coupled to the network interface, wherein the controller:

5 receives location information;
6 extracts a user identification from the location information;
7 retrieves a profile based on the user identification;
8 generates customization information based on the profile and the current
9 location; and
10 customizes one or more environments based on the location information
11 and the profile.

1 25. A method for customizing one or more environments based on a location,
2 comprising:
3 receiving location information of the user; and
4 extracting a user identification from the location information;
5 retrieving a profile associated with the location based on the user
6 identification;
7 extracting a reference location from the profile;
8 extracting a current location from the location information;
9 generating a first list of environments to customize based on the reference
10 location and the current location;
11 retrieving a second list of customizable devices corresponding to each of
12 the environments in the first list
13 generating customization information based on the profile and the current
14 location; and
15 customizing the one or more environments based on the location
16 information and the profile.

1 26. A customization system that customizes one or more environments based
2 on a location, comprising:
3 a network interface; and
4 a controller coupled to the network interface, wherein the controller:
5 receives location information;
6 extracts a user identification from the location information;
7 retrieves a profile based on the user identification;

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8           extracts a reference location from the profile;
9           generates a first list of environments to customize based on the reference
10          location and the current location;
11          retrieves a second list of customizable devices corresponding to each of
12          the environments in the first list;
13          generates customization information based on the profile and the current
14          location; and
15          customizes one or more environments based on the location information
16          and the profile.

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Variable	Mean	Standard deviation	Minimum	Maximum	Skewness	Kurtosis	Jarque-Bera	Probability
lnGDP	10.12	0.15	9.85	10.35	-0.05	3.00	0.99	0.61
lnGDP2	10.12	0.15	9.85	10.35	-0.05	3.00	0.99	0.61
lnGDP3	10.12	0.15	9.85	10.35	-0.05	3.00	0.99	0.61
lnGDP4	10.12	0.15	9.85	10.35	-0.05	3.00	0.99	0.61
lnGDP5	10.12	0.15	9.85	10.35	-0.05	3.00	0.99	0.61
lnGDP6	10.12	0.15	9.85	10.35	-0.05	3.00	0.99	0.61
lnGDP7	10.12	0.15	9.85	10.35	-0.05	3.00	0.99	0.61
lnGDP8	10.12	0.15	9.85	10.35	-0.05	3.00	0.99	0.61
lnGDP9	10.12	0.15	9.85	10.35	-0.05	3.00	0.99	0.61
lnGDP10	10.12	0.15	9.85	10.35	-0.05	3.00	0.99	0.61
lnGDP11	10.12	0.15	9.85	10.35	-0.05	3.00	0.99	0.61
lnGDP12	10.12	0.15	9.85	10.35	-0.05	3.00	0.99	0.61
lnGDP13	10.12	0.15	9.85	10.35	-0.05	3.00	0.99	0.61
lnGDP14	10.12	0.15	9.85	10.35	-0.05	3.00	0.99	0.61
lnGDP15	10.12	0.15	9.85	10.35	-0.05	3.00	0.99	0.61
lnGDP16	10.12	0.15	9.85	10.35	-0.05	3.00	0.99	0.61
lnGDP17	10.12	0.15	9.85	10.35	-0.05	3.00	0.99	0.61
lnGDP18	10.12	0.15	9.85	10.35	-0.05	3.00	0.99	0.61
lnGDP19	10.12	0.15	9.85	10.35	-0.05	3.00	0.99	0.61
lnGDP20	10.12	0.15	9.85	10.35	-0.05	3.00	0.99	0.61
lnGDP21	10.12	0.15	9.85	10.35	-0.05	3.00	0.99	0.61
lnGDP22	10.12	0.15	9.85	10.35	-0.05	3.00	0.99	0.61
lnGDP23	10.12	0.15	9.85	10.35	-0.05	3.00	0.99	0.61
lnGDP24	10.12	0.15	9.85	10.35	-0.05	3.00	0.99	0.61
lnGDP25	10.12	0.15	9.85	10.35	-0.05	3.00	0.99	0.61
lnGDP26	10.12	0.15	9.85	10.35	-0.05	3.00	0.99	0.61
lnGDP27	10.12	0.15	9.85	10.35	-0.05	3.00	0.99	0.61
lnGDP28	10.12	0.15	9.85	10.35	-0.05	3.00	0.99	0.61
lnGDP29	10.12	0.15	9.85	10.35	-0.05	3.00	0.99	0.61
lnGDP30	10.12	0.15	9.85	10.35	-0.05	3.00	0.99	0.61
lnGDP31	10.12	0.15	9.85	10.35	-0.05	3.00	0.99	0.61
lnGDP32	10.12	0.15	9.85	10.35	-0.05	3.00	0.99	0.61
lnGDP33	10.12	0.15	9.85	10.35	-0.05	3.00	0.99	0.61
lnGDP34	10.12	0.15	9.85	10.35	-0.05	3.00	0.99	0.61
lnGDP35	10.12	0.15	9.85	10.35	-0.05	3.00	0.99	0.61
lnGDP36	10.12	0.15	9.85	10.35	-0.05	3.00	0.99	0.61
lnGDP37	10.12	0.15	9.85	10.35	-0.05	3.00	0.99	0.61
lnGDP38	10.12	0.15	9.85	10.35	-0.05	3.00	0.99	0.61
lnGDP39	10.12	0.15	9.85	10.35	-0.05	3.00	0.99	0.61
lnGDP40	10.12	0.15	9.85	10.35	-0.05	3.00	0.99	0.61
lnGDP41								